Name of Work: Drilling of Borewells, Installation of Pump and motors, Providing Pipeline and additional motor pumps and necessary accessories to existing borewells in ward no.06

EMB

THIRD AND FINAL BILL

ame of Work: Drilling of Borewells, Installation of Pump and motors, Providing Pipeline
d additional motor pumps and necessary accessories to existing borewells in ward no.06

PRE-MEASUREMENT

THIRD AND FINAL BILL

Bruhat Bangalore Mahanagara Palike
Excecutive Engineer Yelahanka Project Division

Name of Work: Drilling of Borewells, Installation of Pump and motors, Providing Pipeline and additional motor pumps and necessary accessories to existing borewells in ward no.06

3rd and Final Bill

Pre Measurements

Sl No	Description of Items	Unit	No	Length	Width	Depth	Qty	Rate	Amount
34	Earthwork excavation for foundation of buildings, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in Ordinary soil not exceeding 1.5 m in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50m after breaking of clods complete as per specifications (P.NO - 6, I.NO - 2.3, PWD SR 18-19)								
	w no 6 anjanadri layout 8th cross mamas hotel near road nakesh house near rachenahalli main road tanisandra		1	30.00	0.60	0.75	13.50		
	Bharat nagar district jaday Road		1	10.00	0.60	0.75	4.50		
		Cum					18.00	318.00	5724.00

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

Contractor Consultant Assistant Engineer Assistant Executive Engineer

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

Sl No	Description of Items	Unit	No	Length	Width	Depth	Qty	Rate	Amount
35	Providing and installing at site of work 63mm (0.662) PVC Pipes of 6 kg / cm2 including cost of pipes and specials and labour, including lowering into trenches, laying true to line, level and perfect linking at joints leak proof including jointing of approved type with all labour and lift charges, handling charges including encasing the pipe alround to a depth not less than 15cms with gravel or selected earth available from the excavation etc., complete (P.NO - 94, I.NO - 13.73.2, PWD SR 18-19)								
	w no 6 anjanadri layout 8th cross mamas hotel near road nakesh house near rachenahalli main road tanisandra		1	30.00			30.00		
			1	10.00			10.00		
		Mtr					**40.00**	395.00	**15800.00**

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

Contractor

Consultant

Assistant Engineer

Assistant Executive Engineer

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

Sl No	Description of Items	Unit	No	Length	Width	Depth	Qty	Rate	Amount
36	Refilling available earth around pipe lines, cables in layers not exceeding 20cms in depth, compacting each deposited layer by ramming after watering with lead upto 50m and lift upto 1.5m including cost of all labour complete as per specifications (P.NO - 7, I.NO - 2.11, PWD SR 18-19)								
	w no 6 anjanadri layout 8th cross mamas hotel near road nakesh house near rachenahalli main road tanisandra		1	30.00	0.60	0.75	13.50		
			1	10.00	0.60	0.75	4.50		
		Cum					**18.00**	129.16	**2324.88**

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

Contractor

Consultant

Assistant Engineer

Assistant Executive Engineer

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

Sl No	Description of Items	Unit	No	Length	Width	Depth	Qty	Rate	Amount
E-1	Supply & delivery at site brand new texmo/innoval/lubi/sabar /Atalanta/calamal/ waterman/Radha make suitable HP deep well submercible pumpset suitable for vertical installation in 150 dia borewells compressing of single stage or multistage CF pump close coupled by means of stainless steel coupling to suitable HP suitable speed totally enclosed and filled with pure drinking water squirrel cagesubmercible induction motor suitable for operation of 3Ph, 50Hz.380/440 volts AC supply fitted with required accessories such as suction, casing, suction strainers, sand guard. Non return valve etc Complete the pump and motor shall from an integral unit with all the required fittings For **15HP 35 Stage** KPWD SR 2018-19 Page XLII, Item No 44								
	Dayanandnagar Colony		1				1.00		
		Each					**1.00**	**70426.19**	**70426.19**

Contractor Consultant Assistant Engineer Assistant Executive Engineer

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92.

Sl No	Description of Items	Unit	No	Length	Width	Depth	Qty	Rate	Amount
E-2	Supply & delivery at site brand new texmo/innoval/lubi/sabar /Atalanta/calamal/ waterman/Radha make suitable HP deep well submercible pumpset suitable for vertical installation in 150 dia borewells compressing of single stage or multistage CF pump close coupled by means of stainless steel coupling to suitable HP suitable speed totally enclosed and filled with pure drinking water squirrel cagesubmercible induction motor suitable for operation of 3Ph, 50Hz.380/440 volts AC supply fitted with required accessories such as suction, casing, suction strainers, sand guard. Non return valve etc Complete the pump and motor shall from an integral unit with all the required fittings For **7.5HP 75** **Stage** KPWD SR 2018-19 Page XLV, Item No 58								
	Telecome 4th Cross						1.00		
			1				**1.00**	**50860.47**	**50860.47**
		Each							

Contractor

Consultant

Assistant Engineer

Assistant Executive Engineer

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Project Division
Yelahanka Zone
BBMP, Bangalore - 92

6

Sl No	Description of Items	Unit	No	Length	Width	Depth	Qty	Rate	Amount
E-3	KSRB13-9.2 : Providing and fixing to wall, ceiling and floor high density polyethylene pipes 6.00 kgf/sq.cm working pressure of outside diameter raising mains & exposed distribution pipes with special flange, compression type fittings, wall clips, making good the wall, ceiling and floor, including cost of all materials, labour charges, HOM of equipments and testing complete as per specifications. - do- 40mm dia								
	Sampaganna Lo		1	30.00			30.00		
			1	30.00			30.00		
			1	30.00			30.00		
			1	30.00			30.00		
			1	30.00			30.00		
			1	30.00			30.00		
			1	30.00			30.00		
			1	30.00			30.00		
			1	30.00			30.00		
			1	30.00			30.00		
			1	30.00			30.00		
			1	30.00			10.00		
			1	9.20			340.00	288.80	98192.35

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

Contractor

Consultant

Assistant Engineer

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

Assistant Executive Engineer

Name of Work: Drilling of Borewells, Installation of Pump and motors, Providing Pipeline and additional motor pumps and necessary accessories to existing borewells in ward no.06

MEASUREMENT

THIRD AND FINAL BILL

Bruhat Bangalore Mahanagara Palike
Excecutive Engineer Yelahanka Project Division

Name of Work: Drilling of Borewells, Installation of Pump and motors, Providing Pipeline and additional motor pumps and necessary accessories to existing borewells in ward no.06

3rd and Final Bill

Detailed Measurements

Sl No	Description of Items	Unit	No	Length	Width	Depth	Qty	Rate	Amount
1	Geophysical investigation of site for sinking borewell for supplying drinking water to the habitation either through the hand pump, MWS or P.W.S.S. by vertical electrical sounding by adopting venner or schlumbergers's method, including reconnaissance survey of geological formation, Geological investigation of existing ground water in vicinity, its quality, quantity & acceptability of the users indicating the location of site, recommended depth of casing pipe required to seal the top unconsolidated formation including an extra depth of 1.0 mtr in consolidated formation for proper seating of casing pipe, depth of drilling required to cover full depth of aquifer proposed to be tapped, probable yield and other information required including transportation of instrument and accessories to work site, engaging technical personal and labour required etc (P.NO-47, I.NO-9.4, PRED 12-13 SR)								
		Each							
	Total Executed Oty						**47.00**		
	Approved Modified Sch.B Qty						**47.00**		
	DPQ Quantity Paid upto 2nd RA Bill						**47.00**		
	Now to be Paid						**NIL**		
2	Sinking of borewell of 165 mm dia clear using super fast hydraulic rig of capacity 250 PSIG & above 900 CMF & above in all strata including over budern upto 20 m. fixing of casing pipes, collars & cap with necessary cutting, threading & welding including transportation of rig and supporting vehicle, crew charges & cost of consumables etc., complete including yield testing at the final depth with minimum working of compressor for one hour(excluding cost of casing pipes, collars, cap etc.,) **0 to 50 m**								
		Rmtr							
	Total Executed Oty						**2350.00**		
	Approved Modified Sch.B Qty						**2350.00**		
	DPQ Quantity Paid upto 2nd RA Bill						**2350.00**		
	Now to be Paid						**NIL**		
3	**50 to 100 m**								
		Rmtr							
	Total Executed Oty						**2350.00**		
	Approved Modified Sch.B Qty						**2350.00**		
	DPQ Quantity Paid upto 2nd RA Bill						**2350.00**		
	Now to be Paid						**NIL**		
3	**100 to 150 m**								
		Rmtr							
	Total Executed Oty						**2350.00**		
	Approved Modified Sch.B Qty						**2350.00**		
	DPQ Quantity Paid upto 2nd RA Bill						**2350.00**		
	Now to be Paid						**NIL**		

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Project Division
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BBMP, Bangalore - 92

Sl No	Description of Items	Unit	No	Length	Width	Depth	Qty	Rate	Amount
5	150 to 200 m								
		Rmtr							
	Total Executed Oty						2350.00		
	Approved Modified Sch.B Qty						2350.00		
	DPQ Quantity Paid upto 2nd RA Bill						2350.00		
	Now to be Paid						NIL		
7	250 to 300 m								
		Rmtr							
	Total Executed Oty						2350.00		
	Approved Modified Sch.B Qty						2350.00		
	DPQ Quantity Paid upto 2nd RA Bill						2350.00		
	Now to be Paid						NIL		
8	300 to 350 m								
		Rmtr							
	Total Executed Oty						2300.00		
	Approved Modified Sch.B Qty						2300.00		
	DPQ Quantity Paid upto 2nd RA Bill						2300.00		
	Now to be Paid						NIL		
9	350 to 400 m								
		Rmtr							
	Total Executed Oty						1364.00		
	Approved Modified Sch.B Qty						1364.00		
	DPQ Quantity Paid upto 2nd RA Bill						1364.00		
	Now to be Paid						NIL		
10	Supplying of ISI Mark 175 mm nominal bore medium black ERW casing pipe of 5mm thick black electric resistance continous welded midle steel tube material confirming to IS 1387/1993 and manufactured from hot rolled steel skelp/stripes in random length of 4 to 7 mtr both ends threaded confirming to IS 554/1985 one end(including of all taxes)								
		Rmtr							
	Total Executed Oty						2083.50		
	Approved Modified Sch.B Qty						2083.50		
	DPQ Quantity Paid upto 2nd RA Bill						2083.50		
	Now to be Paid						NIL		
11	Providing and fixing 250mm dia PVC pipe and as per specification and directions.								
		Rmtr							
	Total Executed Oty						658.00		
	Approved Modified Sch.B Qty						658.00		
	DPQ Quantity Paid upto 2nd RA Bill						658.00		
	Now to be Paid						NIL		

Contractor Consultant

Assistant Engineer

Assistant Executive Engineer

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

Sl No	Description of Items	Unit	No	Length	Width	Depth	Qty	Rate	Amount
12	175 mm dia M.S. Casing cap (P.NO-III, I.NO-85, PRED 12-13 SR)								
		Each							
	Total Executed Oty						**47.00**		
	Approved Modified Sch.B Qty						**47.00**		
	DPQ Quantity Paid upto 2nd RA Bill						**47.00**		
	Now to be Paid						**NIL**		
13	M.S. Casing pipe collars 'C' Class (P.NO-III, I.NO-86, PRED 12-13 SR)								
		Each							
	Total Executed Oty						**362.00**		
	Approved Modified Sch.B Qty						**362.00**		
	DPQ Quantity Paid upto 2nd RA Bill						**362.00**		
	Now to be Paid						**NIL**		
14	Fabricating supplying and mounting MS box of 16 SWG suitable for floor / wall mounting, fully weather proof with provision for better hear description, (providing with hinged front cover, equipped with tamper proof locking arrangements, with suitable size clamps with necessary cable entry pipe with gland and box should be finished 2 coats of red oxide primes paint and finally finished with approved colour enamelled metal paint etc,. complete box of 21600 sq cm P No. 49 No 6.4 KPWD Electrical SR 14-15 16 swg								
		Sqm							
	Total Executed Oty						**1034000.00**		
	Approved Modified Sch.B Qty						**1034000.00**		
	DPQ Quantity Paid upto 2nd RA Bill						**1034000.00**		
	Now to be Paid						**NIL**		
15	Labour charges for erection of new /repaired submersible pumpset along with GI pipes (32/50mm) cable (new submersible pumpset if required will be supplied by the department free of cost and released pump set should be handed over to department) including transportation (each length = 6.00m) (P.No - 144, I.No -28, BWSSB SR								
		Each							
	Total Executed Oty						**2228.00**		
	Approved Modified Sch.B Qty						**2228.00**		
	DPQ Quantity Paid upto 2nd RA Bill						**2228.00**		
	Now to be Paid						**NIL**		
16	Supplying and fixing of Porcelain fuse channel with cut out on existing wooden / panel using necessary nuts, bolts and washer etc., complete.... P No. 45 No 6.7.3 KPWD Electrical SR 14-15								
		Nos							
	Total Executed Oty						**123.00**		
	Approved Modified Sch.B Qty						**123.00**		
	DPQ Quantity Paid upto 2nd RA Bill						**123.00**		
	Now to be Paid						**NIL**		

Contractor Consultant

Assistant Engineer

Asst. Executive Engineer

Assistant Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

Sl No	Description of Items	Unit	No	Length	Width	Depth	Qty	Rate	Amount
17	Supplying and laying of L.T.U.G Cable having aluminiumconductor PVC insulated shethed galvanised steel wire/ steel tape armoured cable with PVC outer sheathing 1.1 KV class 4 core 16 sqmm cable (confirming to IS 1554) KPWD Electrical SR 14-15 p no 55 i7.4.4								
		Mtr							
	Total Executed Oty						**991.00**		
	Approved Modified Sch.B Qty						**991.00**		
	DPQ Quantity Paid upto 2nd RA Bill						**991.00**		
	Now to be Paid						**NIL**		
18	Digging of trenches of 0.6mm x 0.50 Mtrs wide refilling the trench to the required ground level and consolidating etc,. Complete sutting road surfaces KPWD Electrical SR 14-15 p no 61 7.9								
		Mtr							
	Total Executed Oty						**933.00**		
	Approved Modified Sch.B Qty						**933.00**		
	DPQ Quantity Paid upto 2nd RA Bill						**933.00**		
	Now to be Paid						**NIL**		
19	Supplying and fixing Class-A GI Pipe on pole/ wall/drain crossing with necessary clamping arrangements for UG Cable of 1.1 KV class 40mmKPWD Electrical SR 14-15 p no 62 7.12.1								
		Mtr							
	Total Executed Oty						**80.00**		
	Approved Modified Sch.B Qty						**80.00**		
	DPQ Quantity Paid upto 2nd RA Bill						**80.00**		
	Now to be Paid						**NIL**		
20	Supplying and fixing wiring earth electrode for grounding conduits, IC cutouts and other equipments on the meter board using 40mm dia 2.90 mm thick GI pipe 2.5 mtr long buried in a pit,/ the pit should be filled with equal proportion of salt and charocal 150 mm alround the pipe to complete depth the connections from the pipe to the conduit etc,. is to be established though GI wire of size as per ISI specification 7.3.3 of ISI 732 using 12mm dia boalts, nuts washers and checknuts etc,. the pipe shall have 16 through holes of 122mm dia								
		Nos							
	Total Executed Oty						**41.00**		
	Approved Modified Sch.B Qty						**41.00**		
	DPQ Quantity Paid upto 2nd RA Bill						**41.00**		
	Now to be Paid						**NIL**		
21	Supply and fixing LT cast iron pot heads suitable for 1.1 KV class 16 sqmmUG cable filled with necessary bitumen/ insulating compound complete with terminals, clamps, bolts nuts and washers etc,KPWD Electrical SR 14-15 p no 62 7.13.2								
		Nos							
	Total Executed Oty						**41.00**		
	Approved Modified Sch.B Qty						**41.00**		
	DPQ Quantity Paid upto 2nd RA Bill						**41.00**		
	Now to be Paid						**NIL**		

Contractor Consultant

Assistant Engineer

Assistant Executive Engineer

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

Sl No	Description of Items	Unit	No	Length	Width	Depth	Qty	Rate	Amount
22	Supplying and fixing of polished wood board made of not less than 15mm thick plank on both sides with planks made out on not more than 2 pieces and fixing the same to wall using tapered inverted wooden plugs screws etc., Size 20 x 20 x 2.5 inches ,KPWD Electrical SR 14-15 p no 44 i no								
		Nos							
	Total Executed Oty								
	Approved Modified Sch.B Qty						**41.00**		
	DPQ Quantity Paid upto 2nd RA Bill						**41.00**		
	Now to be Paid						**41.00**		
							NIL		
23	Cleaning of bore well inciuding yield tetsting of borewell either using slow or fast rig for not more than 2 hours at the final depth with air compressor or suitable pump as per specification (PRED 12-13 SL NO.9.5 PAGE NO.49)								
		Item Not Operated							
24	Borewell Clamp Set (PWD SR 2018-19, Page No. XLVII, Sl nO. 17)								
		Set							
	Total Executed Oty						**41.00**		
	Approved Modified Sch.B Qty						**41.00**		
	DPQ Quantity Paid upto 2nd RA Bill						**41.00**		
	Now to be Paid						**NIL**		
25	Supply & delivery at site brand new texmo/innoval/lubi/sabar /Atalanta/calamal/ waterman/Radha make suitable HP deep well submercible pumpset suitable for vertical installation in 150 dia borewells compressing of single stage or multistage CF pump close coupled by means of stainless steel coupling to suitable HP suitable speed totally enclosed and filled with pure drinking water squirrel cagesubmercible induction motor suitable for operation of 3Ph, 50Hz.380/440 volts AC supply fitted with required accessories such as suction, casing, suction strainers, sand guard. Non return valve etc Complete the pump and motor shall from an integral unit with all the required fittings 17.50 HP 30 stage (P.NO-XXXXIII, I.NO-34, PWD SR 18-19)								
		Nos							
	Total Executed Oty						**41.00**		
	Approved Modified Sch.B Qty						**41.00**		
	DPQ Quantity Paid upto 2nd RA Bill						**41.00**		
	Now to be Paid						**NIL**		
26	Supply & delivery at site brand new texmo/innoval/lubi/sabar /Atalanta/calamal/ waterman/Radha make suitable HP deep well submercible pumpset suitable for vertical installation in 150 dia borewells compressing of single stage or multistage CF pump close coupled by means of stainless steel coupling to suitable HP suitable speed totally enclosed and filled with pure drinking water squirrel cagesubmercible induction motor suitable for operation of 3Ph, 50Hz.380/440 volts AC supply fitted with required accessories such as suction, casing, suction strainers, sand guard. Non return valve etc Complete the pump and motor shall from an integral unit with all the required fittings 20 HP 40 Stage								
		Item Not Operated							

Contractor Consultant

Assistant Engineer

Assistant Executive Engineer

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

Sl No	Description of Items	Unit	No	Length	Width	Depth	Qty	Rate	Amount
27	Providing, laying & jointing GI pipes confirming to IS specification of approved make with fittings such as collars bends elbows tees nipples plugs with cuts threads using white lead & threads for joints wherever necessary as per direction including all lead & lift etc,. complete 'A' grade(excluding cost of fittings) 50mm dia GI pipe B Class (SR 18-19 PWD, P.No.XLVII Sl.no. 1								
		Rmtr							
	Total Executed Oty						**14284.00**		
	Approved Modified Sch.B Qty						**14284.00**		
	DPQ Quantity Paid upto 2nd RA Bill						**14284.00**		
	Now to be Paid						**NIL**		
28	Supply and fixing Heavy Collar for GI Pipes 50MM (Page No. XLVII, Sl NO.2, PWD SR-2018-19								
		Rmtr							
	Total Executed Oty						**2454.00**		
	Approved Modified Sch.B Qty						**2454.00**		
	DPQ Quantity Paid upto 2nd RA Bill						**2454.00**		
	Now to be Paid						**NIL**		
29	Supplying of submersible pump cable 1X3X6..0 Sq.mm (Page No. XLVII, Sl NO. 8, PWD SR-2018-19								
		Rmtr							
	Total Executed Oty						**30664.00**		
	Approved Modified Sch.B Qty						**30664.00**		
	DPQ Quantity Paid upto 2nd RA Bill						**30664.00**		
	Now to be Paid						**NIL**		
30	Supplying & delivery at site brand new / Essen / Lotus sunsines/Adarsh/ Gk controls best indigenous make combine energy meter-cum-control panel board unit of size 1200 x 600 x 300 mm minimum mechanically strong and vermin and water proof the unit shall have two detachable doors suitable for operation on 3ph, 50Hz, 380/440 volts, AC supply with spring loaded latch locking with a key ribs should be provided inside the door , canopy apron and louvers ventilators shall be provided the combine energy mtr cum control panel board unit suitable for operation on 3ph, 50Hz, 380/440 AC supply shall be consisted etc,. completed T panel board shall be fabricated on single unit in the above components panel board for suitable pumpset above components panel board for suitable pumpset above Up to 20HP with star delta starter (MR) Page No. XLVII, Sl NO. 13, PWD SR 2018-19								
		Nos							
	Total Executed Oty						**41.00**		
	Approved Modified Sch.B Qty						**41.00**		
	DPQ Quantity Paid upto 2nd RA Bill						**41.00**		
	Now to be Paid						**NIL**		
31	Supplying & delivery of brand 50mm Gate Valve. (PWD SR 18-19, P.NO.XLVII Sl.no, 15								
		Nos							
	Total Executed Oty						41.00		
	Approved Modified Sch.B Qty						41.00		
	DPQ Quantity Paid upto 2nd RA Bill						41.00		
	Now to be Paid						NIL		

Contractor Consultant

Assistant Engineer

Assistant Executive Engineer

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

Sl No	Description of Items	Unit	No	Length	Width	Depth	Qty	Rate	Amount
32	Supplying & delivery of brand 50mm Non Return Valve. (PWD SR 18-19, P.NO.XLVII Sl.no, 16								
	Total Executed Qty	Nos							
	Approved Modified Sch.B Qty						**41.00**		
	DPQ Quantity Paid upto 2nd RA Bill						**41.00**		
	Now to be Paid						**41.00**		
							NIL		
33	Supplying and fixing MCB (P.NO - XLVII, SL.NO - 19, PWD SR 18-19)								
	Total Executed Qty	Nos							
	Approved Modified Sch.B Qty						**41.00**		
	DPQ Quantity Paid upto 2nd RA Bill						**41.00**		
	Now to be Paid						**41.00**		
							NIL		
34	Earthwork excavation for foundation of buildings, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in Ordinary soil not exceeding 1.5 m in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50m after breaking of clods complete as per specifications (P.NO - 6, I.NO - 2.3, PWD SR 18-19)								
		Cum							
	Qty Vide Pre-measurement Page No.						**18.00**		
	Total Executed Qty						**8640.00**		
	Approved Modified Sch.B Qty						**8640.00**		
	DPQ Quantity Paid upto 2nd RA Bill						**8622.00**		
	Now to be Paid						**18.00**	**318.00**	**5724.00**
35	Providing and installing at site of work 63mm (0.662) PVC Pipes of 6 kg / cm2 including cost of pipes and specials and labour, including lowering into trenches, laying true to line, level and perfect linking at joints leak proof including jointing of approved type with all labour and lift charges, handling charges including encasing the pipe alround to a depth not less than 15cms with gravel or selected earth available from the excavation etc., complete (P.NO - 94, I.NO - 13.73.2, PWD SR 18-19)								
		Mtr							
	Qty Vide Pre-measurement Page No.						**40.00**		
	Total Executed Qty						**19200.00**		
	Approved Modified Sch.B Qty						**19200.00**		
	DPQ Quantity Paid upto 2nd RA Bill						**19160.00**		
	Now to be Paid						**40.00**	**395.00**	**15800.00**
36	Refilling available earth around pipe lines, cables in layers not exceeding 20cms in depth, compacting each deposited layer by ramming after watering with lead upto 50m and lift upto 1.5m including cost of all labour complete as per specifications (P.NO - 7, I.NO - 2.11, PWD SR 18-19)								
		Cum							
	Qty Vide Pre-measurement Page No.						**18.00**		
	Total Executed Qty						**8640.00**		
	Approved Modified Sch.B Qty						**8640.00**		
	DPQ Quantity Paid upto 2nd RA Bill						**8622.00**		
	Now to be Paid						**18.00**	**129.16**	**2324.88**

Contractor Consultant Assistant Engineer Assistant Executive Engineer

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 64

Sl No	Description of Items	Unit	No	Length	Width	Depth	Qty	Rate	Amount
E-1	Supply & delivery at site brand new texmo/innoval/lubi/sabar /Atalanta/calamal/ waterman/Radha make suitable HP deep well submercible pumpset suitable for vertical installation in 150 dia borewells compressing of single stage or multistage CF pump close coupled by means of stainless steel coupling to suitable HP suitable speed totally enclosed and filled with pure drinking water squirrel cagesubmercible induction motor suitable for operation of 3Ph, 50Hz.380/440 volts AC supply fitted with required accessories such as suction, casing, suction strainers, sand guard. Non return valve etc Complete the pump and motor shall from an integral unit with all the required fittings For 15HP 35 Stage KPWD SR 2018-19 Page XLII, Item No 44								
		Each							
	Qty Vide Pre-measurement Page No.						1.00		
							1.00	70426.19	70426.19
E-2	Supply & delivery at site brand new texmo/innoval/lubi/sabar /Atalanta/calamal/ waterman/Radha make suitable HP deep well submercible pumpset suitable for vertical installation in 150 dia borewells compressing of single stage or multistage CF pump close coupled by means of stainless steel coupling to suitable HP suitable speed totally enclosed and filled with pure drinking water squirrel cagesubmercible induction motor suitable for operation of 3Ph, 50Hz.380/440 volts AC supply fitted with required accessories such as suction, casing, suction strainers, sand guard. Non return valve etc Complete the pump and motor shall from an integral unit with all the required fittings For 7.5HP 75 Stage KPWD SR 2018-19 Page XLV, Item No 58								
		Each							
	Qty Vide Pre-measurement Page No.						1.00		
							1.00	50860.47	50860.47
E-3	KSRB13-9.2 : Providing and fixing to wall, ceiling and floor high density polyethylene pipes 6.00 kgf/sq.cm working pressure of outside diameter raising mains & exposed distribution pipes with special flange, compression type fittings, wall clips, making good the wall, ceiling and floor, including cost of all materials, labour charges, HOM of equipments and testing complete as per specifications. - do- 40mm dia								
		Each							
	Qty Vide Pre-measurement Page No.						340.00		
							340.00	288.80	98192.35
							8.00	22708.00	181664.00
	BESCOM								158956-00
							Total SR Items		243327.89
							Total Non SR Items	158956	181664.00
							GST @ 12%		29199.35
							Grand Total		454191.23

402284-00
29199-00
431483-00

Contractor

Consultant

Assistant Engineer

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92